



Attorney Docket No.: TS2003-0300

[N1085-90168]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Huan-Liang Tzeng et al. Confirmation No.: 3762

Serial No.: 10/762,165

Group Art Unit: 3676

Filed: January 21, 2004

Examiner: Not Yet Assigned

For: **CENTER BALL 0-RING**

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail and addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

January 26, 2005  
Date  
Steven E. Koffs  
Steven E. Koffs, Registration No. 37,163

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed herewith is an Revocation and Substitution of Power of Attorney and a change of correspondence address for the above-captioned U.S. patent application.

Respectfully submitted,

DATE: 1-26-05

Steven E. Koffs  
Steven E. Koffs  
Registration No.: 37,163  
Attorney for Applicant(s)

DUANE MORRIS LLP  
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Philadelphia, PA 19103-7396  
Telephone: 215-979-1250/Fax: 215-979-1020



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**EXPRESS MAIL LABEL NO.:**

I hereby certify that this correspondence and the document referred to as attached therein are being deposited with the U.S. Postal Service in an envelope as 'EXPRESS MAIL POST OFFICE TO ADDRESSEE' service under 37 CFR § 1.10, Mailing Label Number as listed above, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: \_\_\_\_\_

By: \_\_\_\_\_

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REVOCATION AND SUBSTITUTION OF POWER OF ATTORNEY**

Dear Sir:

I hereby revoke all previous powers of attorney or authorizations of agent given in the patent applications listed below and any continuations or divisionals thereof. I hereby appoint All Practitioners at Customer Number 08933 to prosecute all applications listed below and any continuations or divisionals thereof and to transact all business in the United States Patent and Trademark Office connected therewith.

I hereby appoint the following additional attorneys at Customer Number 44488, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Chien Chou  
Simon Lu

Registration Number: 41,672  
Registration Number: 51,974

Please change the correspondence address for all the applications listed below to:

**Customer No. 08933**  
**William H. Murray**  
**DUANE MORRIS LLP**  
**One Liberty Place**  
**Philadelphia, PA 19103-7396**  
**Fax (215) 979-1000**

All telephone calls for all applications listed below should be addressed to Steven E. Koffs at (215) 979-1250

**CERTIFICATE UNDER 37 CFR 3.73(b)**

Taiwan Semiconductor Manufacturing Co., Ltd. , a Corporation

(Name of Assignee)(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent applications identified below by virtue of an assignment from the inventor(s) of the patent applications:

Serial No.	Filing Date	Assignment Information
10/038,388	01/03/2002	Assignment recorded in the Patent and Trademark Office at Reel 012509, Frame 0486
10/420,285	04/22/2003	Assignment recorded in the Patent and Trademark Office at Reel 013993, Frame 0178
10/421,187	04/23/2003	Assignment recorded in the Patent and Trademark Office at Reel 014006, Frame 0418
10/421,200	04/23/2003	Copy of Assignment attached
10/666,493	09/19/2003	Assignment recorded in the Patent and Trademark Office at Reel 015073, Frame 0448
10/687,183	10/16/2003	Assignment recorded in the Patent and Trademark Office at Reel 014618, Frame 0232
10/694,684	10/28/2003	Assignment recorded in the Patent and Trademark Office at Reel 014648, Frame 0411
10/694,676	10/28/2003	Assignment recorded in the Patent and Trademark Office at Reel 014648, Frame 0394
10/728,215	12/04/2003	Assignment recorded in the Patent and Trademark Office at Reel 014777, Frame 0979
10/728,216	12/04/2003	Assignment recorded in the Patent and Trademark Office at Reel 014777, Frame 0937
10/729,458	12/05/2003	Assignment recorded in the Patent and Trademark Office at Reel 014776, Frame 0488

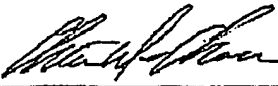
**PATENT**

10/742,965	12/22/2003	Assignment recorded in the Patent and Trademark Office at Reel 014841, Frame 0955
10/753,637	01/08/2004	Assignment recorded in the Patent and Trademark Office at Reel 014880, Frame 0931
10/755,503	01/12/2004	Assignment recorded in the Patent and Trademark Office at Reel 014896, Frame 0965
10/757,204	01/14/2004	Assignment recorded in the Patent and Trademark Office at Reel 014898, Frame 0602
10/759,670	01/16/2004	Assignment recorded in the Patent and Trademark Office at Reel 014919, Frame 0222
10/761,002	01/20/2004	Assignment recorded in the Patent and Trademark Office at Reel 014907, Frame 0703
10/762,165	01/21/2004	Copy of Assignment attached
10/810,966	03/26/2004	Assignment recorded in the Patent and Trademark Office at Reel 015157, Frame 0203
10/916,797	08/12/2004	Assignment recorded in the Patent and Trademark Office at Reel 012151 Frame 0558

The undersigned has reviewed all the documents in the chain of title of the patent applications identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 12/17/2004 By:   
Name: Chien-Wei Chou  
Title: Director, Intellectual Property Division



TS03-300

For ☒ U.S. and/or ☒ Foreign Rights

For ☒ Application or ☐ U.S. Patent

By ☒ Inventor(s) or ☐ Present Owner

### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

#### ASSIGNOR:

**HUAN-LIANG TZENG**

Type or print name of ASSIGNOR

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Nationality

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Type or print name of ASSIGNOR

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Address

Hsinpu town, Hsinchu County 305 Taiwan (ROC)

Republic of China, Taiwan

Nationality

do hereby sell, assign and transfer to

#### ASSIGNEE:

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Science-Based Industrial Park

Hsin-Chu, Taiwan 300-77

Taiwan, R.O.C.

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☒

the entire right, title and interest

☐

an undivided \_\_\_\_\_ percent (\_\_\_\_%) interest for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

☒

and in all foreign countries

in and to any and all improvements which are disclosed in the invention entitled:

**Center Ball O-Ring**

and which is found in

- (a) ☒ U.S. patent application executed on even date herewith  
(b) ☐ U.S. patent application executed on \_\_\_\_\_  
(c) ☐ U.S. application serial no. \_\_\_\_\_ filed on \_\_\_\_\_  
(d) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_  
(e) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority  
(also check (e) if foreign application(s) is also being assigned)

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I / We have signed this

12/22/2003 (Date of signing)

WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Huan - Liang Jeng  
Signature of ASSIGNOR(S)  
Jeng - Horng Hsieh  
JUNG - HSIANG CHANG

If ASSIGNOR is a legal entity complete the following information

\_\_\_\_\_  
Type or print the name of the above person authorized to sign on behalf of ASSIGNOR

\_\_\_\_\_  
Title

Note: No witnessing, notarization or legalization is necessary, if the assignment is notarized or legalized then it will only be prima facie evidence (35 USC 261). Use next page if notarization is desired.

\_\_\_Notarization of Legalization Page Added.